

ABSTRACT

A method for separating a volume of a composite liquid into at least a first component and a second component is performed in a centrifuge cooperating with a separation bag containing the volume of composite liquid. The separation bag is connected to at least a first component bag and a second component bag. The separation bag is spun so as to centrifuge the volume of composite liquid and cause the sedimentation of the at least first and second components. When the at least first and second components have sedimented, the first component is transferred at at least one first transfer flow rate into the first component bag. When the first component has been transferred into the first component bag, the second component is transferred into the intermediate component bag at at least one second transfer flow rate that is different from the at least one first transfer flow rate.